

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				90.7		84.5	78.9	82.9	80.4	82.1	77.5	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				32.7		17.9	15.6	12.5	13.7	13.1	10.1	Yes	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				35.9		32.3	28.2	28.8	27.5	23.1	21.9	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				14.4		15.5	11.2	11.1	9.8	7.2	6.5	Yes	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				17.7		11.3	12.3	12.4	12.0	10.4	11.2	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				7.5		4.5	5.9	4.9	4.9	4.0	4.0	Yes	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				5.8		10.3	5.8	5.5	4.2	7.4	5.9	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Injury and Violence														
Percentage of students who were in a physical fight one or more times during the past 12 months				35.2		31.4	27.6	28.4	26.3	25.1	23.5	Yes	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				13.6		12.7	11.4	11.2	9.6	9.1	7.8	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months						9.2	8.1	9.7	14.0	10.8	8.2	No	Yes	Yes
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						7.7	6.3	6.4	10.1	7.1	6.9	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										16.3	19.1	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months						25.7	24.3	25.7	23.6	25.0	24.6	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				23.6		16.5	14.1	14.0	12.1	11.8	12.3	Yes	Yes	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				17.1		12.4	11.2	11.0	11.5	11.3	10.7	Yes	Yes	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Injury and Violence														
Percentage of students who actually attempted suicide one or more times during the past 12 months				9.6		8.1	8.3	8.4	9.3	7.7	8.7	No	No	No
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				3.2		4.4	2.9	3.1	4.0	3.3	3.9	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				69.1		60.2	49.7	44.7	43.1	39.4	35.0	Yes	Yes	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years				24.4		22.3	16.3	12.7	11.5	8.4	7.1	Yes	Yes	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				35.4		24.8	19.3	15.9	15.1	13.3	11.4	Yes	Yes	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				19.3		14.2	9.0	8.3	6.2	5.4	4.4	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				20.1		19.0	16.3	15.6	12.0	7.3	8.6	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days						28.7	21.5	22.2	27.0	25.0	25.5	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				20.4		14.0	9.1	7.5	7.4	5.4	4.6	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						18.5	14.3	12.5	11.5	9.2	8.0	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						55.6	50.3	51.5	59.3	46.3	48.5	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Tobacco Use														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				6.1		3.9	4.6	4.2	6.5	6.1	5.7	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days						14.0	10.5	12.3	12.9	10.1	13.3	No	No	Yes
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days						29.2	23.4	20.2	21.6	18.9	17.9	Yes	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life				78.1		78.8	75.5	70.3	70.4	63.9	62.0	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				33.7		29.7	24.7	21.7	21.1	15.8	15.6	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				52.2		50.3	44.5	42.7	42.9	34.0	34.0	Yes	No	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				32.2		30.7	26.8	24.5	23.3	18.7	18.3	Yes	No	No
Percentage of students who used marijuana one or more times during their life				47.0		48.3	44.2	42.6	40.3	39.9	40.1	Yes	No	No
Percentage of students who tried marijuana for the first time before age 13 years				10.9		12.8	10.9	9.6	9.2	8.3	7.1	Yes	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days				28.7		33.2	27.6	25.0	23.2	26.3	26.3	Yes	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				7.0		9.9	6.2	7.7	5.8	5.4	5.9	Yes	No	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				29.4		30.9	26.0	24.1	25.3	25.2	22.4	Yes	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				42.7		45.9	44.3	46.7	45.5	44.2	41.7	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				5.7		6.5	5.5	5.9	6.1	5.2	4.9	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life				12.1		14.3	10.9	13.0	10.9	11.2	10.5	Yes	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				31.1		36.1	31.1	36.5	33.1	32.3	29.8	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				31.8		27.3	21.2	22.1	20.1	17.5	20.8	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				52.4		56.1	63.0	65.8	66.0	61.2	59.1	Yes	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				19.9		17.4	21.6	19.4	20.8	21.6	26.1	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse						3.2	2.1	2.7	1.3	2.6	3.6	No	Yes	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse						20.6	23.7	22.1	22.1	24.2	29.7	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy						6.2	7.9	7.1	7.8	9.1	11.9	Yes	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				95.0		90.4	91.6	87.4	89.4	86.7	83.3	Yes	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**						14.0	14.3	15.1	16.0	16.5	14.9	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**						9.1	9.8	12.8	10.6	10.2	10.8	No	No	No
Percentage of students who described themselves as slightly or very overweight				29.2		30.8	30.1	33.2	29.1	27.8	28.3	No	Yes	No
Percentage of students who were trying to lose weight				43.2		42.0	44.3	45.3	47.8	45.5	46.0	Yes	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days						11.5	10.7	12.1	11.3	10.9	12.0	No	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				6.1		4.7	4.1	5.0	5.4	5.7	5.5	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days						88.4	86.5	84.3	84.2	83.3	83.6	Yes	Yes	No
Percentage of students who ate fruit one or more times during the past seven days						86.2	85.7	86.1	85.8	87.2	87.5	No	No	No
Percentage of students who ate green salad one or more times during the past seven days						71.2	72.2	68.6	71.3	64.1	66.1	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days						76.4	74.9	74.4	74.1	71.6	71.9	Yes	No	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Weight Management and Dietary Behaviors														
Percentage of students who ate carrots one or more times during the past seven days						55.9	53.9	52.2	53.3	52.6	51.6	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days						85.1	84.1	82.1	82.9	81.3	83.4	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						27.4	28.4	25.4	19.0	22.6	22.6	Yes	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days						12.6	15.2	11.6	8.6	9.7	10.3	Yes	No	No
Percentage of students who ate fruits two or more times per day during the past seven days						39.7	39.6	37.5	30.9	34.9	34.1	Yes	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days						17.0	19.3	16.8	11.7	12.9	14.1	Yes	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									25.2	21.2	20.2	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								32.2	41.9	44.0	46.7	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								26.1	13.3	13.3	12.1	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								18.2	24.1	23.8	26.7	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day						34.1	31.9	36.0	27.4	29.1	28.0	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									26.4	27.8	28.4	No	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				90.8		88.1	89.6	86.7	78.6	82.3	78.3	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				13.4		15.6	21.1	19.8	23.1	22.2	23.2	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Total														
Other														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								20.1	25.8	22.5	25.3	Yes	No	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									13.6	11.7	13.9	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				90.9		88.2	82.2	86.2	84.7	82.8	81.0	Yes	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				36.9		22.4	20.6	15.7	16.5	16.0	12.4	Yes	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				37.6		34.7	25.9	31.3	28.5	22.0	22.3	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				17.0		21.6	13.5	15.0	12.3	8.3	7.3	Yes	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				28.2		19.5	19.7	20.0	18.7	15.7	17.4	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				11.1		7.5	8.6	7.4	7.6	5.8	5.7	Yes	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				6.2		10.1	6.9	5.8	4.4	6.9	5.7	Yes	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months				42.2		41.0	35.0	37.0	33.7	30.5	29.7	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Injury and Violence														
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				18.8		17.7	14.3	14.8	13.2	11.7	10.2	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months						10.7	9.9	11.7	14.4	10.8	8.6	No	Yes	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						7.0	5.7	5.9	7.9	5.3	5.2	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										15.3	17.6	Yes		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months						20.5	19.4	17.2	17.8	20.3	17.6	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				17.2		13.7	11.9	10.7	9.4	9.0	10.1	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				12.7		9.2	9.3	8.8	9.5	9.8	8.8	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				6.1		5.9	6.9	5.6	8.2	7.1	9.1	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Injury and Violence														
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				2.5		4.0	3.1	2.8	4.1	3.5	4.7	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				69.4		57.9	46.6	42.9	43.4	39.9	37.1	Yes	Yes	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years				26.7		22.4	16.8	13.3	12.5	8.8	9.1	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				35.3		24.1	16.9	14.7	16.4	13.3	13.3	Yes	Yes	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				19.8		15.1	8.2	7.4	7.7	5.6	5.6	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				19.8		25.8	22.8	19.6	15.9	11.9	11.4	Yes	Yes	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days						38.6	23.6	21.5	35.2	29.3	33.2	No	Yes	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				19.5		13.7	8.5	7.2	8.6	5.7	5.9	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						17.8	13.4	10.3	12.0	8.5	9.1	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						50.2	45.1	44.4	59.0	42.2	50.6	No	No	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Tobacco Use														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				10.4		6.1	7.0	6.7	10.6	9.5	9.8	No	Yes	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days						21.5	14.2	18.5	19.6	15.3	19.1	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days						31.5	23.2	22.2	26.5	22.4	23.3	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life				78.1		79.1	73.8	68.4	67.5	61.3	59.7	Yes	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				36.7		34.6	29.4	24.3	25.8	16.8	16.7	Yes	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				53.7		53.3	42.2	42.7	42.8	32.2	32.6	Yes	No	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				36.2		34.8	28.0	27.1	25.6	18.9	19.1	Yes	No	No
Percentage of students who used marijuana one or more times during their life				50.9		53.7	44.4	43.4	43.9	42.9	44.1	Yes	No	No
Percentage of students who tried marijuana for the first time before age 13 years				14.0		17.2	13.7	12.2	13.0	10.1	9.3	Yes	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days				31.3		36.4	28.6	26.4	26.8	29.6	30.0	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				9.9		11.8	7.4	9.3	7.4	6.8	7.7	Yes	No	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				34.3		36.3	28.3	26.6	28.9	28.7	26.8	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				43.1		49.1	46.5	48.3	50.1	45.6	45.4	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				7.5		9.5	8.4	9.4	10.3	8.0	8.0	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life				14.2		19.1	15.2	16.8	14.6	13.7	13.9	Yes	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				27.9		37.5	30.7	36.6	34.8	32.0	31.2	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				41.6		36.6	26.2	27.7	25.2	20.5	26.0	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				56.1		61.1	70.1	72.9	70.9	68.2	63.7	Yes	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				14.8		15.3	15.8	16.5	16.3	17.1	22.7	Yes	No	Yes
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse						1.5	1.9	1.6	1.0	2.9	2.7	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse						16.8	17.7	18.2	17.3	20.0	25.4	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy						5.3	6.8	8.3	5.6	8.2	10.1	Yes	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				93.9		89.7	90.4	84.6	88.0	85.5	83.4	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**						15.1	13.8	16.4	16.1	16.4	14.9	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**						14.7	14.1	17.0	13.7	12.3	13.2	No	No	No
Percentage of students who described themselves as slightly or very overweight				22.1		25.1	25.6	28.9	23.7	21.8	23.1	No	Yes	No
Percentage of students who were trying to lose weight				25.0		25.7	28.2	31.5	32.1	30.5	32.9	Yes	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days						7.0	7.0	7.9	8.6	7.8	7.3	No	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				3.3		2.8	3.2	4.3	5.1	5.5	4.5	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days						89.5	86.6	84.4	83.2	83.4	84.9	Yes	Yes	No
Percentage of students who ate fruit one or more times during the past seven days						85.2	83.7	85.2	83.3	85.5	85.6	No	No	No
Percentage of students who ate green salad one or more times during the past seven days						69.3	66.9	63.3	67.5	59.1	61.2	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days						78.9	75.7	77.9	75.6	72.3	73.5	Yes	No	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Weight Management and Dietary Behaviors														
Percentage of students who ate carrots one or more times during the past seven days						56.9	54.0	53.8	52.8	52.6	51.5	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days						81.3	81.5	79.9	80.0	79.2	81.4	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						31.9	30.6	27.0	20.1	24.0	23.5	Yes	Yes	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days						14.8	17.6	11.5	9.0	10.4	10.3	Yes	No	No
Percentage of students who ate fruits two or more times per day during the past seven days						42.2	43.1	40.0	32.0	36.3	35.0	Yes	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days						19.4	21.2	17.1	11.5	13.6	13.7	Yes	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									30.1	25.1	25.2	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								42.1	50.6	52.8	55.1	Yes	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								17.6	9.2	10.8	10.5	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								24.9	34.2	31.3	35.4	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day						37.5	36.3	38.3	28.1	30.9	27.7	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									28.5	31.3	30.6	No	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				89.6		87.9	89.4	85.7	78.6	82.5	77.1	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				14.5		16.2	22.1	20.8	24.4	22.6	23.4	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Other														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								21.1	27.2	22.6	27.0	Yes	No	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma								12.6	10.4	13.6		No	No	Yes

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				90.9		79.5	74.0	78.3	74.4	81.1	72.7	Yes	Yes	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				28.7		12.7	10.3	8.8	10.7	9.9	7.5	Yes	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				34.0		29.5	30.0	26.2	26.4	24.2	21.5	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				11.6		9.1	8.7	7.0	7.4	5.9	5.5	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				7.5		3.1	4.8	4.4	5.1	5.0	4.7	No	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				4.0		1.4	3.0	2.2	2.2	2.3	2.1	Yes	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				5.2		10.4	4.4	4.9	3.9	7.8	5.5	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months				28.3		21.3	19.9	19.5	18.8	19.2	17.3	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				8.6		7.4	8.3	7.4	5.7	6.4	5.2	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months						7.4	6.1	7.5	13.4	10.8	7.6	Yes	Yes	Yes
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						8.2	6.9	6.8	12.2	8.9	8.3	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										17.4	20.5	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months						30.9	29.4	34.1	29.4	29.5	31.5	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				29.9		19.5	16.5	17.4	14.5	14.6	14.6	Yes	Yes	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				21.2		15.6	13.2	13.3	13.4	12.7	12.7	Yes	Yes	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				12.9		10.3	9.5	10.9	10.2	8.3	8.1	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				3.9		4.7	2.5	3.2	3.9	3.1	3.0	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				68.7		62.2	52.7	46.2	42.9	38.6	33.0	Yes	No	Yes
Percentage of students who smoked a whole cigarette for the first time before age 13 years				22.1		21.6	15.9	11.9	10.3	8.0	5.1	Yes	Yes	Yes
Percentage of students who smoked cigarettes on one or more of the past 30 days				35.4		25.6	21.8	17.2	13.8	13.2	9.6	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				18.7		13.1	9.8	9.2	4.6	5.2	3.2	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				20.3		11.6	11.5	11.3	7.6	2.9	4.7	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days						21.1	19.2	22.7	18.6	20.8	14.3	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				21.1		14.2	9.7	7.8	6.0	5.1	3.3	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						19.0	15.1	14.7	11.0	9.7	6.9	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						61.5	54.5	58.0	59.5	50.8	45.6	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Tobacco Use														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				1.6		1.5	2.0	1.5	2.4	2.5	1.5	No	No	Yes
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days						6.3	6.4	5.8	6.1	4.4	7.2	No	No	Yes
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days						26.9	23.4	18.3	16.7	15.1	12.8	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life				78.1		78.8	77.2	72.5	73.2	66.4	64.2	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				30.8		24.7	20.2	18.9	16.4	14.8	14.3	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				50.9		47.3	46.6	42.9	43.1	35.6	35.2	Yes	No	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				28.2		26.4	25.2	21.9	21.2	18.4	17.2	Yes	No	No
Percentage of students who used marijuana one or more times during their life				43.1		42.7	43.8	41.6	37.0	36.6	36.2	Yes	No	No
Percentage of students who tried marijuana for the first time before age 13 years				7.8		8.2	8.0	6.9	5.4	6.5	4.7	Yes	No	No
Percentage of students who used marijuana one or more times during the past 30 days				26.0		29.4	26.4	23.4	19.7	22.7	22.7	Yes	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				4.3		7.8	5.0	5.8	4.1	4.0	3.9	No	Yes	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				24.7		25.4	23.6	21.5	21.7	21.4	18.0	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				42.2		42.5	42.0	44.9	41.4	42.8	38.2	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				3.8		3.3	2.4	2.3	2.0	2.4	1.7	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life				9.8		9.3	6.5	9.3	7.4	8.6	7.2	Yes	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				33.8		34.5	31.3	36.4	31.6	32.6	28.4	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				23.6		16.7	16.3	16.1	14.8	14.6	15.2	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				49.8		50.8	56.5	59.0	61.0	54.5	54.5	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				23.5		19.9	27.1	22.6	25.5	25.8	29.4	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse						5.1	2.3	3.6	1.6	2.3	4.5	No	Yes	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse						24.9	29.5	26.2	27.0	28.2	33.9	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy						7.3	8.7	6.1	10.0	10.1	13.7	Yes	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				96.3		91.2	92.8	90.6	90.8	88.0	83.3	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**						12.9	14.9	13.7	16.0	16.5	14.9	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**						3.5	5.4	8.5	7.3	8.0	8.4	Yes	Yes	No
Percentage of students who described themselves as slightly or very overweight				36.4		36.5	34.6	37.4	34.5	34.1	33.7	No	No	No
Percentage of students who were trying to lose weight				61.5		58.5	60.7	59.4	63.3	61.0	59.3	No	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days						16.3	14.5	16.3	13.8	14.0	16.6	No	No	Yes
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				8.8		6.5	5.0	5.6	5.8	6.0	6.3	Yes	Yes	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days						87.4	86.6	84.1	85.3	83.3	82.2	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days						87.5	87.8	87.1	88.2	88.9	89.5	No	No	No
Percentage of students who ate green salad one or more times during the past seven days						73.4	77.6	73.9	75.1	69.2	71.0	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days						74.0	74.2	70.9	72.6	70.9	70.3	No	No	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Weight Management and Dietary Behaviors														
Percentage of students who ate carrots one or more times during the past seven days						55.1	54.1	50.5	53.7	52.7	51.6	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days						89.2	87.0	84.3	85.8	83.4	85.6	No	Yes	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						22.9	26.1	23.5	18.1	21.3	21.7	Yes	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days						10.4	12.7	11.7	8.2	9.0	10.3	No	No	No
Percentage of students who ate fruits two or more times per day during the past seven days						37.5	36.0	34.9	29.9	33.5	33.1	Yes	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days						14.4	17.5	16.4	11.9	12.1	14.5	Yes	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									20.4	16.9	15.3	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								22.0	33.4	34.9	38.6	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								34.7	17.3	16.0	13.8	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								11.4	14.3	16.0	18.2	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day						30.2	27.3	33.3	26.7	27.1	28.2	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									24.3	24.0	26.4	No	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				92.0		88.3	89.8	87.7	78.6	82.2	79.5	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				12.5		14.7	20.2	18.7	21.9	22.0	23.1	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Other														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								18.9	24.4	22.6	23.5	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									14.5	13.1	14.2	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				89.6		82.4	74.9	80.5	76.6	78.4	72.5	Yes	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				29.6		16.6	13.4	11.5	10.8	10.2	7.0	Yes	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				36.9		32.8	27.6	27.5	27.1	21.4	18.6	Yes	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				15.0		15.9	12.1	11.8	10.4	7.3	5.4	Yes	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				17.1		10.5	12.0	11.8	10.8	8.7	10.0	Yes	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				6.6		3.4	5.4	4.4	3.5	2.7	2.7	Yes	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				4.3		9.4	3.8	4.0	2.9	5.3	4.0	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months				34.7		28.8	25.8	26.3	23.6	22.7	21.1	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Injury and Violence														
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				12.9		10.8	10.0	9.5	8.1	7.9	6.5	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months						7.8	7.1	9.3	13.5	9.7	6.4	No	Yes	Yes
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						6.8	5.7	5.9	9.3	6.7	5.8	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										18.0	21.4	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months						24.7	22.8	25.5	22.1	23.2	22.6	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				22.4		17.3	14.9	15.1	11.6	11.0	11.7	Yes	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				16.7		12.0	12.0	11.7	10.1	10.4	9.2	Yes	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				8.3		7.4	8.0	7.8	7.2	5.7	6.1	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Injury and Violence														
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				3.0		4.1	2.6	2.4	2.8	2.4	2.7	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				70.8		61.3	50.3	46.4	44.1	41.1	36.2	Yes	Yes	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years				26.0		23.4	17.3	12.8	10.7	7.7	6.0	Yes	Yes	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				40.1		27.4	21.5	18.8	17.4	15.8	13.0	Yes	Yes	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				21.8		15.4	10.4	10.1	6.9	6.4	5.1	Yes	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days				19.7		16.9	15.9	14.2	10.2	6.5	8.7	Yes	No	No
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days						27.9	22.1	22.3	27.3	25.9	26.0	No	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				22.6		15.0	9.6	8.5	8.2	6.1	5.1	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						19.7	16.4	14.7	12.6	10.5	9.3	Yes	No	No
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months						57.5	51.6	52.5	59.3	44.5	49.3	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Tobacco Use														
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				6.5		2.8	4.6	4.4	6.6	6.1	5.7	No	Yes	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days						14.4	10.5	13.7	13.1	11.5	14.4	No	No	Yes
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days						32.2	25.6	24.0	24.5	22.6	20.8	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life				80.3		79.6	76.5	71.7	72.2	66.1	61.8	Yes	Yes	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				31.3		28.3	22.9	20.4	18.8	12.0	12.2	Yes	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				54.6		53.0	46.4	45.4	45.7	35.6	33.7	Yes	Yes	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				34.1		32.8	28.7	26.8	26.4	20.3	18.5	Yes	Yes	No
Percentage of students who used marijuana one or more times during their life				50.7		49.5	44.9	45.2	42.0	42.1	41.1	Yes	No	No
Percentage of students who tried marijuana for the first time before age 13 years				11.2		12.4	10.0	9.7	8.4	7.0	5.8	Yes	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days				31.7		35.2	28.8	27.1	25.0	28.5	27.3	Yes	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				7.8		10.4	6.8	8.0	5.3	5.7	5.2	Yes	No	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				30.7		31.7	26.5	25.2	25.4	25.9	22.9	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				40.9		42.5	39.9	44.1	43.4	41.2	38.2	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years				4.2		4.2	3.9	3.8	4.3	2.4	2.1	Yes	No	No
Percentage of students who had sexual intercourse with four or more people during their life				10.7		11.5	9.0	10.8	8.7	8.1	7.7	Yes	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				30.0		33.9	28.7	34.3	32.7	30.2	28.0	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse				31.7		28.5	23.4	22.9	21.1	17.7	21.4	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse				49.1		54.7	64.1	63.4	67.8	61.8	61.8	Yes	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				24.7		20.7	24.9	22.9	23.5	27.6	31.8	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse						2.8	1.7	2.7	1.1	1.7	2.0	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse						23.5	26.6	25.6	24.6	29.3	33.8	Yes	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy						7.2	8.9	7.7	9.2	11.5	14.2	Yes	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				96.7		92.3	93.4	89.5	91.3	89.8	86.7	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**						13.6	13.8	14.0	15.7	14.6	13.8	No	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**						8.5	8.6	11.6	9.6	8.4	9.5	No	No	No
Percentage of students who described themselves as slightly or very overweight				30.2		30.6	29.9	33.0	29.1	27.2	28.6	No	No	No
Percentage of students who were trying to lose weight				45.7		43.0	45.4	45.9	48.7	45.3	45.8	No	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days						11.1	10.2	11.9	11.0	10.2	11.1	No	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				6.5		4.4	3.6	5.0	4.3	5.2	4.5	No	Yes	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days						88.7	87.4	84.4	84.9	83.5	83.1	Yes	No	No
Percentage of students who ate fruit one or more times during the past seven days						87.2	87.3	87.3	86.6	88.9	89.1	No	No	No
Percentage of students who ate green salad one or more times during the past seven days						72.9	75.2	70.6	73.3	67.2	68.4	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days						79.8	79.2	77.8	76.7	76.1	74.9	Yes	No	No

*Non-Hispanic.

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Weight Management and Dietary Behaviors														
Percentage of students who ate carrots one or more times during the past seven days						59.4	58.7	55.9	57.8	57.6	56.4	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days						87.4	87.2	85.9	86.3	86.0	87.4	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						26.6	28.2	24.2	18.8	22.2	22.7	Yes	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days						12.3	15.0	11.2	8.2	9.6	10.5	Yes	No	No
Percentage of students who ate fruits two or more times per day during the past seven days						38.2	39.5	35.7	30.0	35.7	34.0	Yes	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days						17.1	18.9	16.6	11.4	12.5	14.5	Yes	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									23.4	19.2	19.6	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								34.9	44.9	48.1	51.5	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								23.7	11.1	11.5	9.0	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								19.8	25.6	25.1	29.7	Yes	No	Yes
Percentage of students who watched three or more hours per day of TV on an average school day						28.2	27.6	31.5	22.5	21.9	23.4	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									25.7	24.7	25.9	No	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				91.8		91.5	89.7	87.3	81.8	83.3	81.4	Yes	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				12.1		12.6	21.0	20.4	21.5	20.3	17.1	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
White*														
Other														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								20.4	25.8	21.5	25.2	No	No	Yes
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									14.1	11.7	13.5	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Injury and Violence														
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else								13.1	19.3	19.0	17.5	No	No	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol								32.5	25.9	21.0	27.7	No	Yes	Yes
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol								8.4	8.5	3.1	6.0	No	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days								11.0	12.6	9.6	9.9	No	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days								6.1	9.7	4.2	4.9	No	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school								10.0	3.3	5.2	6.8	No	Yes	No
Percentage of students who were in a physical fight one or more times during the past 12 months								36.7	35.5	27.1	29.6	Yes	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months								19.3	15.2	9.7	10.3	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Injury and Violence														
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months								13.8	14.0	11.5	8.9	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to								10.0	10.3	5.6	6.7	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										9.2	13.1	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months								28.1	23.3	22.5	21.9	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months								9.7	9.6	8.9	8.2	No	No	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months								9.6	13.6	9.1	11.4	No	No	No
Percentage of students who actually attempted suicide one or more times during the past 12 months								11.1	11.2	8.2	13.4	No	No	Yes
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse								6.9	3.1	3.9	8.6	No	Yes	Yes

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
Black*															
Tobacco Use															
Percentage of students who ever tried cigarette smoking, even one or two puffs								39.5	35.8	34.0	33.3	No	No	No	
Percentage of students who smoked a whole cigarette for the first time before age 13 years								10.2	6.5	8.6	6.6	No	No	No	
Percentage of students who smoked cigarettes on one or more of the past 30 days								6.8	5.5	6.5	7.0	No	No	No	
Percentage of students who smoked cigarettes on 20 or more of the past 30 days								2.4	0.9	3.3	2.9	No	No	No	
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days								4.8	2.1	3.3	3.5	No	No	No	
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days								4.5	4.7	6.6	5.7	No	No	No	
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days								2.5	2.4	2.8	2.6	No	No	No	
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days								8.0	11.1	6.0	12.4	No	No	Yes	
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days								9.2	9.4	9.0	12.8	No	No	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life								63.4	57.5	48.6	51.2	No	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years								21.6	18.5	20.9	17.2	No	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days								33.6	28.9	22.5	30.6	No	No	Yes
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days								16.0	9.1	10.3	15.1	No	No	No
Percentage of students who used marijuana one or more times during their life								43.0	40.2	37.0	40.6	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years								10.8	9.0	12.8	9.4	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days								26.6	21.4	23.4	27.8	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life								5.6	6.1	2.7	5.7	No	No	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months								21.3	16.9	20.7	21.4	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse								58.3	56.3	53.2	53.1	No	No	No
Percentage of students who had sexual intercourse for the first time before age 13 years								13.5	10.7	12.8	14.7	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life								22.2	22.8	24.0	22.2	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months								48.5	34.9	37.3	32.4	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection								85.8	86.5	80.5	77.5	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**								16.8	19.1	20.3	11.7	No	No	Yes
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**								15.6	12.0	11.0	10.6	No	No	No
Percentage of students who described themselves as slightly or very overweight								31.4	21.4	21.3	18.3	Yes	No	No
Percentage of students who were trying to lose weight								39.7	37.1	37.2	32.8	No	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days								12.4	14.1	10.2	10.6	No	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days								5.9	5.8	5.9	4.7	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days								82.6	83.1	80.2	83.2	No	No	No
Percentage of students who ate fruit one or more times during the past seven days								78.6	78.7	81.0	84.3	Yes	No	No
Percentage of students who ate green salad one or more times during the past seven days								50.7	60.1	50.2	52.9	No	No	No
Percentage of students who ate potatoes one or more times during the past seven days								62.7	64.9	58.7	65.8	No	No	No

*Non-Hispanic.

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Weight Management and Dietary Behaviors														
Percentage of students who ate carrots one or more times during the past seven days								38.6	38.7	37.1	37.6	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days								72.1	78.2	68.8	71.2	No	No	No
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days								28.5	20.1	19.3	24.0	No	Yes	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days								14.2	6.2	5.1	7.4	Yes	Yes	No
Percentage of students who ate fruits two or more times per day during the past seven days								43.0	38.2	28.0	33.4	Yes	No	No
Percentage of students who ate vegetables three or more times per day during the past seven days								16.6	9.1	9.6	10.7	No	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									27.1	22.7	21.2	Yes	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								26.1	42.6	39.7	39.8	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								32.8	13.8	15.2	20.2	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								14.1	22.1	23.6	24.1	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day								56.4	41.9	48.7	42.7	Yes	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									32.7	35.0	32.7	No	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school								89.6	77.1	84.9	71.9	Yes	No	Yes
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school								18.6	34.9	30.4	40.5	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Black*														
Other														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								20.8	24.0	23.8	20.5	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									10.9	11.4	12.1	No	No	No

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Injury and Violence														
Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet				95.0		90.2	92.3	89.7	91.8	93.3	90.6	No	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else				45.8		21.7	24.4	14.7	20.4	19.7	17.2	Yes	Yes	No
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol				36.0		29.3	31.8	33.4	29.6	29.0	29.1	No	No	No
Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol				14.2		14.1	10.6	9.3	7.6	9.0	9.8	No	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days				15.0		12.1	16.8	13.5	14.1	15.0	14.4	No	No	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days				6.8		8.0	8.8	5.4	6.1	7.7	6.8	No	No	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school				9.8		13.7	12.2	8.3	8.2	14.1	10.4	No	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months				38.8		38.9	36.1	33.2	29.9	31.3	28.5	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Injury and Violence														
Percentage of students who were in a physical fight on school property one or more times during the past 12 months				13.4		18.9	16.7	14.0	10.1	12.3	10.6	Yes	No	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months						13.2	8.9	7.8	16.8	13.4	13.3	No	No	No
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to						9.1	5.8	5.1	13.7	8.8	9.9	No	No	No
Percentage of students who had ever been bullied on school property during the past 12 months										13.8	14.2	No		No
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months						30.7	31.2	25.1	29.6	32.2	31.3	No	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months				23.5		10.9	13.2	9.8	13.7	15.3	14.8	No	Yes	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months				18.2		9.9	8.7	6.6	16.0	14.9	13.8	No	Yes	No
Percentage of students who actually attempted suicide one or more times during the past 12 months				11.9		11.4	9.6	7.6	14.3	12.8	14.6	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Injury and Violence														
Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse				2.2		5.1	2.6	3.3	7.0	5.2	5.2	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs				57.4		51.4	52.3	38.7	41.5	35.3	31.4	Yes	No	No
Percentage of students who smoked a whole cigarette for the first time before age 13 years				13.3		14.8	15.8	12.9	15.0	9.3	9.5	Yes	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days				14.8		13.1	13.9	7.1	9.3	7.7	7.6	Yes	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days				6.9		8.5	5.0	2.6	4.6	2.9	2.8	Yes	No	No
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days				10.7		9.3	7.9	4.1	5.2	3.7	3.0	Yes	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						12.3	8.1	6.3	9.7	5.4	4.7	Yes	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				3.6		7.2	3.6	3.1	7.5	6.7	6.2	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days						11.6	10.6	8.1	12.3	6.3	10.0	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days						16.4	17.9	8.8	14.7	10.8	10.4	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Alcohol and Other Drug Use														
Percentage of students who had at least one drink of alcohol on one or more days during their life				78.1		77.2	78.6	68.5	70.5	66.0	69.4	Yes	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years				49.8		34.6	33.2	27.6	31.9	25.9	24.7	Yes	No	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days				51.3		41.8	40.6	36.6	39.4	35.9	37.5	Yes	No	No
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days				32.3		24.8	26.2	19.5	18.0	18.5	18.8	Yes	No	No
Percentage of students who used marijuana one or more times during their life				32.2		38.1	44.5	30.8	33.9	34.9	37.3	No	No	No
Percentage of students who tried marijuana for the first time before age 13 years				4.6		12.8	14.0	7.6	10.2	9.8	9.6	No	No	No
Percentage of students who used marijuana one or more times during the past 30 days				16.6		22.1	22.5	13.9	17.1	21.5	23.4	No	No	No
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life				2.7		7.4	3.5	6.0	6.3	5.2	7.9	No	No	No
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months				28.3		28.6	21.5	19.0	27.1	25.3	21.3	No	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse				44.9		56.8	60.0	51.5	50.0	52.4	49.7	No	Yes	No
Percentage of students who had sexual intercourse for the first time before age 13 years				10.5		14.2	9.9	10.1	10.5	11.2	9.9	No	No	No
Percentage of students who had sexual intercourse with four or more people during their life				15.4		22.7	17.7	17.7	12.0	16.0	15.4	No	No	No
Percentage of students who had sexual intercourse with one or more people during the past three months				28.6		44.9	42.0	39.0	34.5	37.2	36.1	No	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse								17.7	16.7	19.0	19.6	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse								72.4	55.4	53.9	54.1	Yes	Yes	No
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse								12.5	14.8	10.5	11.6	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) to prevent pregnancy before last sexual intercourse								2.5	0.7	5.7	7.1	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Sexual Behaviors														
Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (injectable birth control) or birth control pills to prevent pregnancy before last sexual intercourse								15.0	15.5	16.2	18.7	No	No	No
Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse and used birth control pills or Depo-Provera before last sexual intercourse to prevent pregnancy								5.0	3.8	4.7	5.7	No	No	No
Percentage of students who had ever been taught in school about AIDS or HIV infection				93.6		83.6	84.8	80.9	83.8	79.4	72.8	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Weight Management and Dietary Behaviors														
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)**						10.1	16.3	17.2	16.8	21.3	20.7	Yes	No	No
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)**						10.3	15.0	16.8	13.6	15.5	15.3	No	No	No
Percentage of students who described themselves as slightly or very overweight				27.2		26.7	31.2	34.1	33.5	32.6	32.9	No	No	No
Percentage of students who were trying to lose weight				41.2		33.3	48.5	46.6	50.9	50.5	52.8	Yes	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days						12.9	12.5	12.5	10.3	13.5	15.5	No	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days				2.8		7.1	5.2	4.0	9.7	7.7	8.0	No	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days						87.1	81.5	85.1	81.9	83.3	85.0	No	No	No
Percentage of students who ate fruit one or more times during the past seven days						84.8	82.3	84.9	85.8	83.8	83.6	No	No	No
Percentage of students who ate green salad one or more times during the past seven days						70.1	66.6	68.7	68.1	60.0	62.7	Yes	No	No
Percentage of students who ate potatoes one or more times during the past seven days						69.0	63.1	67.0	68.6	63.5	66.5	No	No	No

**Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Weight Management and Dietary Behaviors														
Percentage of students who ate carrots one or more times during the past seven days						43.8	39.7	43.0	40.9	42.8	39.8	No	No	No
Percentage of students who ate other vegetables one or more times during the past seven days						73.7	70.2	70.4	71.3	69.7	75.1	No	No	Yes
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days						29.3	29.9	27.7	18.2	23.5	21.8	Yes	No	No
Percentage of students who ate fruits two or more times per day and ate vegetables three or more times per day during the past seven days						10.8	18.1	11.0	11.1	10.7	10.2	No	No	No
Percentage of students who ate fruits two or more times per day during the past seven days						46.8	39.4	41.7	30.5	34.2	35.8	Yes	Yes	No
Percentage of students who ate vegetables three or more times per day during the past seven days						14.6	22.0	16.2	13.1	13.8	13.1	No	No	No
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days									30.2	26.4	22.0	Yes	No	Yes

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days								21.8	31.0	32.2	34.3	Yes	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days								33.2	21.0	18.6	18.8	Yes	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days								11.7	19.6	19.0	18.7	Yes	No	No
Percentage of students who watched three or more hours per day of TV on an average school day						49.3	42.2	45.2	39.2	43.3	37.5	Yes	No	Yes
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									26.1	33.5	33.6	Yes	No	No
Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school				83.6		74.5	86.4	82.4	65.6	77.7	70.0	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school				15.4		21.3	20.4	16.0	25.0	24.9	37.5	Yes	No	No

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Rhode Island High School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Other														
Percentage of students who had ever been told by a doctor or nurse that they had asthma								18.9	26.6	25.0	27.7	Yes	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									12.4	11.2	16.3	Yes	No	Yes